

HDAC6-IN-9

Chemical Properties

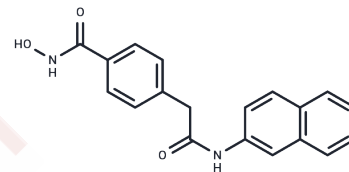
CAS No. : 2796282-58-9

Formula: C₁₉H₁₆N₂O₃

Molecular Weight: 320.34

Storage: Store at low temperature, Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	HDAC6-IN-9 is an orally active and highly effective γ -secretase modulator that can significantly reduce the level of A β 2 in mouse brain and can be used to study neurological diseases.
Targets(IC50)	Gamma-secretase, HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1217 mL	15.6084 mL	31.2168 mL
5 mM	0.6243 mL	3.1217 mL	6.2434 mL
10 mM	0.3122 mL	1.5608 mL	3.1217 mL
50 mM	0.0624 mL	0.3122 mL	0.6243 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Li X, et al. Design, Synthesis, and biological evaluation of HDAC6 inhibitors based on Cap modification strategy. *Bioorg Chem.* 2022 Aug;125:105874.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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